

HARFORD COUNTY: Getting PrEPared

**Lynda Boegner BSN, RN
Harford County Health Department
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Public Health
Prevent. Promote. Protect.
**Harford County
Health Department**

Cows, tractors, and more...



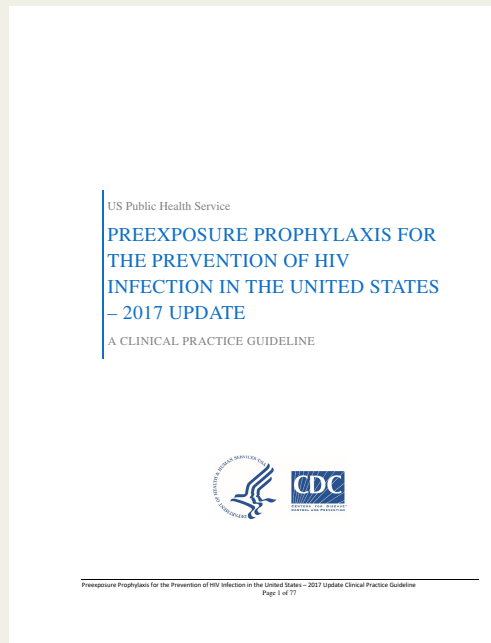
**Rural, conservative county...
tread lightly!**

PrEP Program Development

- Very few private providers offer PrEP—several weeks to get in, insured only
- Wanted to offer service to our community, initiated grant proposal
- Reviewed CDC and US Public Health Service Clinical Guidelines

HCHD CLINICAL ELIGIBILITY AND ALGORITHM

Developed eligibility guidelines and clinical algorithm based on CDC recommendations and US Public Health Service Clinical Practice Guidelines





PrEP Patient Eligibility Guidelines

Men Who Have Sex With Men (MSM)

A gay, bisexual, or other man who has had sex with a man in the past 6 months

- Not in a mutually monogamous relationship with a known HIV negative partner
- AND one of the following:
 - Ongoing sex with a HIV positive partner
 - Any sex without condoms in the past 6 months
 - Any STI in the past 6 months

Heterosexual Women And Men

A woman who has had sex with a man or a man who has had sex with a woman in the past 6 months

- Not in a mutually monogamous relationship with a known HIV negative partner
- AND one of the following:
 - Ongoing sex with a HIV positive partner
 - Any sex without condoms in the past 6 months
 - Any STI in the past 6 months

People Who Inject Drugs (PWID)

A person with injection drug use not prescribed by a clinician in the past 6 months or a person with a past or current history of treatment for injection drug use

- Not in a mutually monogamous relationship with a known HIV negative partner
- AND one of the following:
 - Any sharing of injection or drug preparation equipment in the past 6 months
 - Ongoing sex with a HIV positive partner
 - Any sex without condoms in the past 6 months
 - Any STI in the past 6 months





HIV Pre-Exposure Prophylaxis Clinical Guide

Initial Visit

- Assess patient eligibility for and interest in PrEP
- Assess for acute HIV symptoms (Refer to ER/Chase Brexton for HIV PrEP if high risk in last 72 hrs)
- Discuss PrEP benefits and risks
- Assess patient willingness to take PrEP daily
- Discuss HIV/STI risk reduction
- Perform or schedule laboratory tests
 - HIV test, rule out HIV infection (negative HIV test within one week of starting PrEP)
 - STI testing (syphilis, gonorrhea, chlamydia)
 - Basic metabolic panel
 - Viral hepatitis A/B/C testing
 - Urinalysis
 - Pregnancy test, as indicated
- Offer hepatitis A/B vaccination, HPV vaccination if age appropriate

Confirm negative HIV test and creatinine clearance level
Prescribe 30-day supply with no refills

Perform 2 week follow up call and assess side effects

30-Day Visit

- Assess side effects, medication adherence, and acute HIV symptoms
 - Review HIV/STI risk reduction
 - Perform or schedule laboratory tests
 - HIV test, rule out HIV infection
 - Pregnancy test
- Prescribe 30-day supply with 1 refill

3-Month Visit

- Assess side effects, medication adherence, and acute HIV symptoms
 - Review HIV/STI risk reduction
 - Perform or schedule laboratory tests
 - HIV test, rule out HIV infection
 - STI testing (syphilis, gonorrhea, chlamydia, hepatitis C)
 - Serum creatinine and calculated creatinine clearance
 - Urinalysis
 - Pregnancy test, as indicated
- Prescribe 90-day supply

6-Month Visit

- Review HIV/STI risk reduction
 - Perform or schedule laboratory tests
 - HIV test, rule out HIV infection
 - STI testing (syphilis, gonorrhea, chlamydia, hepatitis C)
 - Pregnancy test, as indicated
- Prescribe 90-day supply

Every 3 months

- Assess side effects, medication adherence, and acute HIV symptoms
- Review HIV/STI risk reduction
- Perform or schedule laboratory tests
 - HIV test, rule out HIV infection
 - STI testing (syphilis, gonorrhea, chlamydia, hepatitis C)
 - Pregnancy test, as indicated

Every 6 months

- Serum creatinine
- Urinalysis to look for proteinuria, glucosuria

Consider bone mineral density testing in clients with predisposition to low bone mineral density



TRAINING OUR STAFF

- JHU PrEP Skills Building Workshop
- MDH trainings
- UrSure

Other PrEP arations

- Clinic/lab capacity—In house
- Budget—Staff, Medications, Vaccines, Education Supplies, Advertisement
- Insurance/Navigators—On site
- Transportation contract-cab service
- Customer Service
 - All Inclusive Language
 - Respectful Care/No Fear Tactics

PrEP Program Demographics

Race/Ethnicity

White, non-Hispanic	9
Black, non-Hispanic	1
Hispanic/Latino	2
Other	1

Gender Identity

Male	13
Female	0
Trans-Male	0
Trans-Female	0
Other	0

Indications for PrEP

MSM	13
Heterosexual W/M	0
PWID	1
Serodiscordant couple	3

Mean age at PrEP initiation 30

Age range 19 to 47

Insurance status

No insurance	0
Private	6
Medical Assistance	7

Referral source

STI Clinic	7
Outpatient physician	0
Other	6

Case Management only 2

Attended follow up (Studies show higher adherence when clients retained in care)

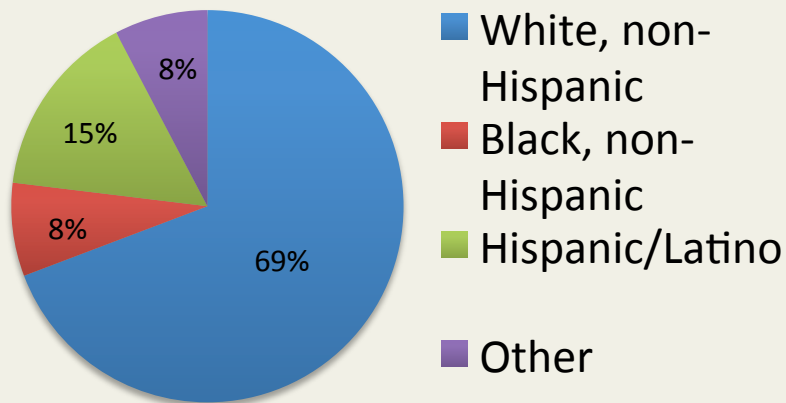
3 month f/u	7
6 month f/u	7
9 month f/u	2
1 year f/u	2

Self reported doses taken, past 7 days 6.7

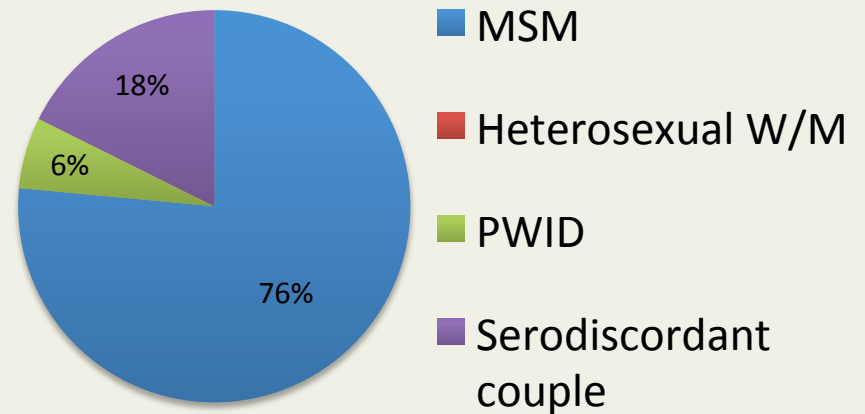


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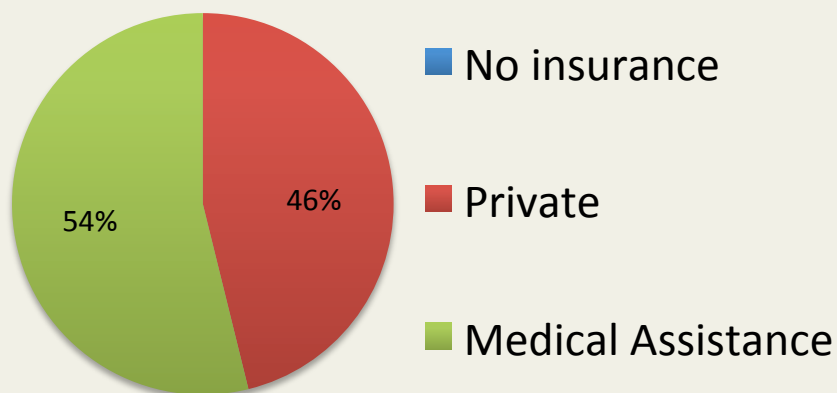
Race/Ethnicity



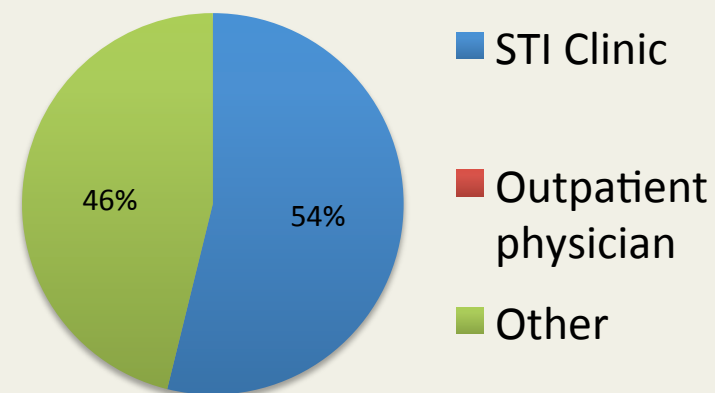
Indications for PrEP



Insurance



Referral Source



SUCCESSSES

- Smooth launch
- Supportive staff/community partners
- Advertisement Campaign
- Happy clients

CHALLENGES

- Adherence and treatment retention in clients with substance use disorders.
- Stigma—PrEP associated with high risk sexual behavior
- Black Same Gender Loving Men, especially those under 25, not seeking PrEP
- Risk compensation/decreased condom use/higher incidence of STIs



FUTURE GOALS

- “Intersecting Issues/Integrated Solutions”—
Implementation of PrEP in those with
substance use disorders, getting Behavioral
Health services on board
- Telemedicine: Zoom ([www.zoom.us/healthcare](https://www.zoom.us/j/healthcare))
- Humana Contract for military referrals
- Uber Contract
- Outreach: “Right Here” Initiative

Special thanks to:

- Kip Castner, MDH Prevention and Health Promotion Administration
- Paul Foster, MDH PrEP Coordinator
- Harford County Health Department Staff

PrEP Resources

- PrEP Support Hotline for Clinicians,
1-855-448-7737 (1-855-HIV-PREP)
- Maryland Prevention and Health
Promotion Administration (Kip Castner and
Paul Foster)

<http://phpa.dhmf.maryland.gov>

- Harford County Health Department
(lynda.boegner@maryland.gov)



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